

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In the Application of:

REBECCA E. CAHOON ET AL.

CASE NO.: BB1294 USDIV

SERIAL NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HERewith

EXAMINER: UNKNOWN

FOR: PLANT MYB TRANSCRIPTION FACTOR
HOMOLOGSPRELIMINARY AMENDMENTAssistant Commissioner for Patents
Washington, DC 20231

Sir:

Before examination on the merits, please amend the above-referenced application as follows:

IN THE CLAIMS

Cancel claims 1-16.

Please add the following new claims:

17. An isolated polynucleotide comprising:

(a) a nucleotide sequence encoding a polypeptide having Myb-related transcription factor activity, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:36 have at least 80% sequence identity based on the Clustal alignment method, or

(b) the complement of the nucleotide sequence, wherein the complement and the nucleotide sequence contain the same number of nucleotides and are 100% complementary.

18. The polynucleotide of claim 17, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:36 have at least 85% sequence identity based on the Clustal alignment method.

19. The polynucleotide of claim 17, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:36 have at least 90% sequence identity based on the Clustal alignment method.

20. The polynucleotide of claim 17, wherein the amino acid sequence of the polypeptide and the amino acid sequence of SEQ ID NO:36 have at least 95% sequence identity based on the Clustal alignment method.